

## PATENT APPLICATION

Atty. Docket No.:  
Applicant:  
Filing Date:

8371-142  
Xin Li  
January 10, 2002

Serial No. 10/043,759  
Group: 2857



RECEIVED

JUL 15 2002

Technology Center 2600

INFORMATION DISCLOSURE CITATION  
FORM PTO-1449 (Modified)U.S. PATENT DOCUMENTS

<u>Exam Init</u>	<u>Ref</u>	<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub-Class</u>
X	—	5,644,513	July 1, 1997	Rudin et al.		
R	—	5,819,035	Oct. 6, 1998	Devaney et al.		
D	—	5,787,208	July 28, 1998	Oh et al.		
C	—	6,028,646	Feb. 22, 2000	Jeong et al.		
S	—	5,937,090	Aug. 10, 1999	Kim		

FOREIGN PATENT DOCUMENTS

	<u>Document Number</u>	<u>Publication Date</u>	<u>Country</u>
—	—	—	—
—	—	—	—

OTHER DOCUMENTS

Exam Init      Ref      (Including Author, Title, Date, Pertinent Pages, etc.)

Q      —  
Ilya Pollak, Alan S. Willsky, and Hamid Krim, "Image Segmentation and Edge Enhancement with Stabilized Inverse Diffusion Equations", IEEE TRANSACTIONS ON IMAGE PROCESSING, Vol. XX, No. Y, 1999, pp 1-12.

S      —  
Stanley Osher and Leonid I. Rudin, "Feature-Oriented Image Enhancement Using Shock Filters", SIAM JOURNAL OF NUMERICAL ANALYSIS, Vol. 27, No. 4, August 1990, pp 919-940.

S      —  
Pietro Perona and Jitendra Malik, "Scale-Space and Edge Detection Using Anisotropic Diffusion", IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE, Vol. 12, No. 7, July 1990, pp 629-639.

S      —  
Giovanni Ramponi and Andrea Polesel, "A Rational Unsharp Masking Technique", JOURNAL OF ELECTRONIC IMAGING, Vol. 7, No. 2, April 1998, pp 333-338.

Examiner:

Date Considered: 11/9/04APR 22 2002  
TECHNOLOGY CENTER 2800

RECEIVED